BUSINESS MEETING

BEFORE THE

CALIFORNIA ENERGY RESOURCES CONSERVATION

AND DEVELOPMENT COMMISSION

In the Matter of:	
Business Meeting	
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CALIFORNIA ENERGY COMMISSION

HEARING ROOM A

1516 NINTH STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, SEPTEMBER 27, 2006

10:04 A.M.

Reported by: Peter Petty

Contract Number: 150-04-001

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COMMISSIONERS PRESENT

James D. Boyd, Acting Chairperson

Arthur D. Rosenfeld

Jeffrey D. Byron

STAFF and CONTRACTORS PRESENT

B.B. Blevins, Executive Director

William Chamberlain, Chief Counsel

Harriet Kallemeyer, Secretariat

Angela Gould

Rachel Salazar

Linda Kelly

Dave Michel

Paul Kramer

Donna Stone

ALSO PRESENT

Eric Pendergraft Huntington Beach, LLC AES Corporation

Rick R. Rothman, Attorney Bingham McCutchen, LLP

Gary Gorman Huntington Beach Wetlands Conservancy

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

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1	PROCEEDINGS
2	10:04 a.m.
3	ACTING CHAIRPERSON BOYD: I'd like to
4	call the September 27th meeting of the Energy
5	Commission to order. And I'd like to invite you
6	to say the Pledge with us.
7	(Whereupon the Pledge of Allegiance was
8	recited in unison.)
9	ACTING CHAIRPERSON BOYD: Good morning,
10	everybody. I have a couple of announcements. One
11	a procedural announcement well, I guess they're
12	both going to be procedural. I need to announce
13	that we have an addendum to the agenda item 1c.
14	This is the consent calendar; this is the item
15	listed as Western United Resource Development.
16	Secondly, I need to announce that if
17	this meeting goes much more than one hour we run
18	the risk of not having a quorum. So, it's going
19	to move expeditiously.
20	And I'm just being told that I have to
21	announce yet a second amendment. Item 1k. 1k is
22	possible approval of co-sponsorship and use of
23	Energy Commission's name for the California
24	Electricity and Air Qualify Conference October 3-
25	4, 2006, in Sacramento. Other sponsors are the

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1 Air Resources Board, the South Coast Air Quality
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- 2 Management District, the Bay Area Air Quality
- 3 Management District. This is financed and run by
- 4 our PIER program. So that will be added to the
- 5 consent calendar as 1k.
- 6 Being very familiar with this issue I'm
- 7 glad we made it to the calendar in the nick of
- 8 time.
- 9 As I indicated, this is going to have to
- 10 be an expeditious meeting because our quorum is at
- 11 risk. This Commissioner wasn't even scheduled to
- be here today and has an airplane to catch on
- 13 state business. So, we're going to try to move it
- 14 along.
- 15 So, --
- ASSOCIATE MEMBER BYRON: Commissioner, I
- move item 1, the consent agenda.
- ACTING CHAIRPERSON BOYD: Thank you.
- 19 All in favor?
- 20 (Ayes.)
- 21 ACTING CHAIRPERSON BOYD: Thank you;
- item 1 and all that entails is improved.
- 23 Item 2, Personal Enterprises, Inc.
- 24 Possible approval of purchase order 03-05-70-1605b
- for \$115,2000 with Personal Enterprise, Inc. for a

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1 qualify assurance/configuration management
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- 2 consultant to provides services for WREGIS. I'll
- 3 stop there. And we have Angela Gould.
- 4 MS. GOULD: Hello. My name's Angie
- 5 Gould and I'm from the renewables office. And,
- 6 yes, this is for a quality assurance and
- 7 configuration management consultant or a QACM for
- 8 the WREGIS project.
- 9 The QACM will develop software test
- 10 plans and acceptance processes; assure that sound
- industry-proven project management practices are
- 12 employed throughout the project. And identify and
- 13 carefully manage any changes to the project.
- 14 And Personal Enterprises, Incorporated's
- 15 proposal was selected as the winning bidder for a
- nine-month term from October 2006 to July 2007.
- 17 And we ask that the Energy Commission approve this
- 18 final WREGIS contract.
- 19 ACTING CHAIRPERSON BOYD: Thank you.
- 20 COMMISSIONER ROSENFELD: I move item 2.
- 21 ASSOCIATE MEMBER BYRON: I second.
- 22 ACTING CHAIRPERSON BOYD: A motion, a
- 23 second. All in favor?
- 24 (Ayes.)
- 25 ACTING CHAIRPERSON BOYD: Thank you, and

- 1 thank you for the speed reading.
- 2 Item 3, ProPose. Possible approval of
- 3 contract 400-06-006 with ProPose for \$110,000 to
- 4 assist with internal stages of developing an
- 5 affective new solar home partnership public
- 6 awareness campaign. And we have with us this
- 7 morning Rachel Salazar.
- 8 MS. SALAZAR: Good morning,
- 9 Commissioners. I'm Rachel Salazar; I'm also from
- 10 the renewables office.
- We have before you today the agreements
- that we're hoping you'll approve. This is in
- 13 support of the new solar homes partnership program
- 14 for marketing campaign. And it's proposed for a
- two-year agreement for \$110,000. Ann Staines is
- marketing consultant and she'll be instrumental in
- developing partnerships and also getting the
- 18 initial activities going before the real campaign,
- 19 the bigger campaign gets started.
- 20 ACTING CHAIRPERSON BOYD: Thank you.
- 21 Any questions?
- 22 COMMISSIONER ROSENFELD: I move item 3.
- ASSOCIATE MEMBER BYRON: Second.
- 24 ACTING CHAIRPERSON BOYD: A motion, a
- second, all in favor?

1	(Ayes.)
2	ACTING CHAIRPERSON BOYD: Thank you,
3	approved three to nothing. And, again, thank you
4	for the succinct presentation.
5	Item number 4, City of San Diego.
6	Possible approval of \$2,226,689 loan to the City
7	of San Diego to upgrade the lighting and
8	mechanical systems at multiple City-owned
9	facilities to more energy efficient systems. And
10	Adel Suleiman is here to present it.
11	MR. SULEIMAN: Thank you, Commissioner
12	Boyd. Good morning, everyone. Reducing energy
13	consumption is top priority for the City of
14	COMMISSIONER ROSENFELD: Adel, is your
15	mike on?
16	MR. SULEIMAN: Yes. Okay. Reducing
17	energy consumption is a top priority for the City
18	of San Diego. In May 2006 it passed a resolution
19	to reduce energy consumption from old public and
20	private electric users in their City by 50
21	megawatts during the next ten years. In 2004 the
22	City received \$2.3 million loan from the Energy
23	Commission to install energy efficiency and

This new loan before you today will

photovoltaic project in some buildings.

24

1 upgrade old remaining buildings in the City and

- 2 help meet both the City's and the state's energy
- 3 efficiency and renewable energy goals.
- 4 San Diego Gas and Electric Company is
- 5 contributing \$250,000 in rebates for the
- 6 efficiency portion of this project. And the
- 7 Energy Commission's emerging renewable program
- 8 would contribute \$390,000 for the photovoltaic
- 9 portion. This loan will pay for old remaining
- 10 private cost.
- 11 The Energy Commission Staff has
- 12 evaluated and determined that this loan request is
- 13 technically feasible and meets all requirements
- 14 for a loan under the Energy Conservation
- 15 Assistance Act. This item has been previously
- 16 approved by the Efficiency Committee, and staff is
- 17 seeking your approval.
- 18 ACTING CHAIRPERSON BOYD: Thank you.
- 19 Any questions?
- 20 COMMISSIONER ROSENFELD: I move item 4.
- 21 ACTING CHAIRPERSON BOYD: Motion.
- 22 ASSOCIATE MEMBER BYRON: Second.
- 23 ACTING CHAIRPERSON BOYD: A second.
- 24 All in favor?
- 25 (Ayes.)

1	MR.	SULEIMAN:	Thank	you.

- 2 ACTING CHAIRPERSON BOYD: Approved three
- 3 to nothing; thank you very much.
- 4 Reflective Energies, item number 5.
- 5 Possible approval of amendment 1 to contract 500-
- 6 03-012 with Reflective Energies to add \$225,000
- 7 and extend the term of the contract two years to
- 8 resolve rule 21 distributed generation
- 9 interconnection technical issues, continue
- 10 certification of distributed generation equipment
- interconnection and manage the meetings of the
- 12 Rule 21 working group. Linda Kelly.
- 13 MS. KELLY: Linda Kelly from the PIER
- energy systems integration group. I'm here to ask
- 15 approval for this amendment which will support
- 16 continued quarterly meetings of the Rule 21
- 17 working group.
- 18 Rule 21 is a CPUC regulation which
- 19 affects interconnection of nonutility-owned
- 20 electric power generators in California and
- 21 provides a set of regulations for interconnection
- 22 requirements.
- In 1998 the Energy Commission organized
- 24 the working group that includes the CPUC, DG
- developers and equipment manufacturers. This

Τ	group	nas,	through	consensus	building,	been

- 2 responsible for developing a simplified process
- 3 for certifying DG interconnection equipment and
- 4 simplifying interconnection of those certified DG
- 5 systems by streamlining the dispute resolution
- 6 process.
- 7 These major accomplishments have
- 8 resulted in a decrease in the average time to
- 9 interconnect from one year to less than three
- 10 months in most cases. And interconnections fees
- 11 have dropped.
- 12 California has made significant advances
- in streamlining DG interconnection rules through
- this group. However, some key technical questions
- 15 and issues remain.
- This amendment will support the
- 17 continued work of the group on issues related to
- interconnection of combined technologies such as
- 19 net metered and nonmetered systems, and network
- 20 distribution system interconnections.
- 21 ACTING CHAIRPERSON BOYD: Thank you,
- 22 Linda. And I'll just comment this has been a very
- 23 productive effort in the years I've been here.
- 24 ASSOCIATE MEMBER BYRON: I'd like to
- 25 also add that I'm going to support -- my office is

going to work closely with the PUC in coordinating

- 2 this over the next couple of years to make sure
- 3 that they begin to get more active and involved.
- 4 And I want to also thank PIER for continuing to
- 5 fund this for the next couple of years.
- 6 ACTING CHAIRPERSON BOYD: Thank you.
- 7 Comments?
- 8 COMMISSIONER ROSENFELD: And, of course,
- 9 this went through the R&D Committee, so I move
- 10 item 5.
- 11 ACTING CHAIRPERSON BOYD: Motion.
- 12 MS. KELLY: I was giving you the short
- 13 version.
- 14 (Laughter.)
- 15 ACTING CHAIRPERSON BOYD: Thank you.
- ASSOCIATE MEMBER BYRON: Second.
- 17 ACTING CHAIRPERSON BOYD: A motion and a
- 18 second.
- 19 All in favor?
- 20 (Ayes.)
- 21 ACTING CHAIRPERSON BOYD: Approved three
- 22 to nothing. Thank you, Linda.
- MS. KELLY: Thank you.
- 24 ACTING CHAIRPERSON BOYD: Item number 6,
- 25 Trustees of the California State University.

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1 Possible approval of ten grant applications
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- totaling \$949,217 in response to the energy
- 3 innovations small grant program solicitation
- 4 cycles 05-03. This is PIER funded. And our
- 5 presenter will be Dave Michel.
- 6 MR. MICHEL: Good morning,
- 7 Commissioners. I am Dave Michel; I manage the
- 8 PIER energy innovations small grant program.
- 9 Item 6 on the agenda contains ten
- 10 competitively selected small grant projects that
- 11 have been approved for Committee consideration by
- the R&D&D Committee. The projects were selected
- from 63 grant applications received from
- solicitation 05-03.
- We have six renewable related
- technologies; two in the building end use
- 17 efficiency areas and two from the energy systems
- 18 integration area. Five technologies are offered
- 19 by small business. And five from the academic
- 20 community.
- 21 The total funding request for the ten
- 22 projects is \$949,217, which is well within our
- 23 project budget.
- 24 Staff requests the ten grant projects
- for Commission consideration and approval.

1 ACTING CHAIRPERSON BOYD: Thank	you.
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- 2 Any questions, comments?
- 3 COMMISSIONER ROSENFELD: Comment. I
- 4 don't know whether Dave Michel even knows this
- 5 yet, but I was at the California green open
- 6 competition yesterday. And GreenVolt won the top
- 7 of its class with \$50,000 in cash.
- 8 So maybe they don't need our help
- 9 anymore, I don't know. But anyway, I move the
- 10 item.
- MR. MICHEL: Glad to hear that.
- 12 ACTING CHAIRPERSON BOYD: A motion.
- 13 ASSOCIATE MEMBER BYRON: And I second
- 14 it.
- ACTING CHAIRPERSON BOYD: And a second.
- MR. MICHEL: Thank you.
- 17 ACTING CHAIRPERSON BOYD: All in favor?
- 18 (Ayes.)
- 19 ACTING CHAIRPERSON BOYD: Approved three
- 20 to nothing; thank you very much. And thank you,
- 21 Commissioner Rosenfeld, for that late-breaking
- news.
- Item number 7, the highlight of the day.
- 24 Huntington Beach Generating Station Retool
- 25 project, docket number 00-AFC-13C. We have two

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1	subitems	here	and	possible	decision	on	the	amount	C
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- 2 and final application compensation funds to
- 3 mitigate for impingement and entrainment losses
- 4 resulting from the operation of the cooling water
- 5 systems for Units 3 and 4.
- 6 And item b, possible approval of a
- 7 request by AES for the Energy Commission to find
- 8 the Huntington Beach Generating Station project in
- 9 substantial compliance with Commission's
- 10 conditions of certification and required permits.
- 11 And first I guess we'll lead off with
- 12 the staff. Mr. Kramer.
- MR. KRAMER: And we recommend that you
- 14 first consider item a, and then -- because item b
- very much follows from --
- ACTING CHAIRPERSON BOYD: And they need
- to be done in serial order, so item a.
- 18 MR. KRAMER: And as far as item a, at
- 19 your September 14th business meeting you discussed
- 20 this and then invited staff and the applicant to
- 21 meet further to talk about additional options to
- resolve the difference of opinion we had.
- We conducted a staff workshop on this
- 24 Monday, September 25th. And prior to that
- workshop AES submitted a series of proposals to us

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1 that we considered. And also Commissioner Byron,
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- 2 on the day of the workshop, sent a letter to the
- 3 parties asking that we discuss a mitigation
- 4 package that would be based on the actual
- 5 operating history of the plant for the first five
- 6 years, and the full permitted level of the
- 7 operation for the five-year extension period.
- 8 From among the AES proposals staff
- 9 identified a concept that we believe is consistent
- 10 with the science, if you will, that we are
- applying in trying to determine the appropriate
- mitigation for the impacts of the cooling system.
- 13 And that was a concept called a soft cap
- where we would base the mitigation on operating
- 15 levels that are lower than the permitted maximums,
- but are predicted to never be exceeded in
- 17 practice. So they're in part informed by
- 18 operating history, but also then there's a margin
- 19 added on top of that to achieve, you know, a
- 20 projected level.
- 21 AES' proposal, if you turn to page 4 of
- our report, I think this is probably what we'll be
- looking at the most today. We have a chart. And
- 24 AES proposed profile number four there at the
- 25 bottom of the chart, which would yield mitigation

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1 acreage of 59.3 acres.
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2
                   While we like the concept of the soft
 3
         cap we thought that that proposal was not
         conservative enough. And we recommend profile
 5
         three in preference to that, as offering more head
         room, if you will, so it would be even less likely
         to be exceeded in practice. The idea there being
 8
         that although part of this plan is that if they
         did -- they would calculate the APF every year,
10
         based on their actual operating data. And if they
         did exceed the amount that we had chosen, then
11
12
         they would have to provide additional mitigation.
13
                   But our concern is if that mitigation
         comes in in, you know, dribs and drabs, and small
14
15
         amounts, it's harder to apply that effectively to
         provide actual restored wetlands as mitigation.
16
17
                   So, that is the main point that's
18
         informing our desire and recommendation for a
19
         somewhat higher APF than AES proposed.
20
                   And that acreage would be 66.8 acres.
21
         That's profile number three again in the chart.
22
         Also, just for reference, in the chart we have
23
         profile number one as the original staff proposal.
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That assumes flows at 100 percent of the permitted

levels. In other words, the plant's operating 24

24

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hours a day, seven days a week, 365 days a year.
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- 2 And then Commissioner Byron's request we
- 3 interpreted to mean that we would average the
- 4 historical data with the 100 percent levels from
- 5 profile one; and that comes up with an APF of
- 6 approximately 72 -- well, exactly 72.9 acres.
- 7 At the workshop AES gave us updated
- 8 historical data. And if you averaged that
- 9 instead, you would get an APF of approximately
- 10 69.5 acres, which again is pretty close to what we
- 11 get with profile three.
- 12 The reason staff prefers profile three
- 13 over profile two is it has nothing to do with the
- 14 number of acres that result, it's just the
- science. An average is just a guess basically.
- And in this case it turns out to be a little bit
- more, but the problem is that some years if you
- draw an average, your plant will operate at higher
- 19 than the average. And if we size a wetlands
- 20 mitigation proposal based on the average, some
- 21 years it's going to produce more than is necessary
- 22 to offset the impacts of the plant.
- But we're really worried about the years
- 24 where the plant is above average in its
- operations. And in that case the wetlands will

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1 not quite keep up with the loss of species that
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- 2 are coming from the operation of the plant.
- 3 So, in summary, staff is comfortable
- 4 with either profiles one or three as meeting our
- 5 scientific principles that we applied in
- 6 mitigating cooling system impacts.
- 7 And we have a couple other stipulations
- 8 that we wanted to clarify things. That because of
- 9 these profile three or two, for that matter, or
- 10 four, could result in future mitigation payments,
- 11 we believe that those should be adjusted for
- inflation if they're necessary.
- 13 And we also feel it's important to set a
- 14 deadline for the initial full payment of the
- 15 capital costs of restoring the wetlands and the
- 16 first year's maintenance payment. And we
- 17 suggested 90 days after the Commission's decision.
- 18 ACTING CHAIRPERSON BOYD: Okay, thank
- 19 you, Mr. Kramer. Let's see if we have some
- questions from up here; but, first I'd like to
- 21 give Commissioner Byron, who is representing the
- 22 Siting Committee, a chance --
- MR. KRAMER: If I might also say, I
- 24 probably should have shared the good news at the
- 25 beginning and I forgot to. AES informed us that

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they are in general agreement with profile three.
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- 2 They did want to make a statement about some of
- 3 their thoughts, but it appears that staff and AES
- 4 have at least found something that they can agree
- 5 upon after these negotiations.
- 6 ACTING CHAIRPERSON BOYD: Okay. You
- 7 perhaps stole their thunder, but anyway, I still,
- 8 let's --
- 9 ASSOCIATE MEMBER BYRON: Well, yeah, I'd
- 10 like to --
- 11 ACTING CHAIRPERSON BOYD: -- turn to
- 12 Commissioner Byron.
- ASSOCIATE MEMBER BYRON: Thank you,
- 14 Commissioner. I'd like to thank the staff
- obviously, and the applicant for all their efforts
- in trying to resolve this issue. But it is an
- 17 extremely unusual one, and I'd like to make clear
- 18 that I'm a bit uncomfortable with the situation
- 19 that we find ourselves in today, attempting to
- 20 determine mitigation rules for a power plant
- 21 that's been operating already for a number of
- 22 years.
- 23 It's unlikely that any decision we reach
- 24 today will fully satisfy me or any of the other
- 25 parties. And I do not want the decision that we

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1 ultimately reach today to be considered as a
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- precedent going forward.
- 3 The staff has indicated there's four
- 4 options that were discussed in a workshop
- 5 yesterday. And we had opportunity to read those
- 6 late last night. And I do want to indicate that
- 7 I'm extremely uncomfortable with a mitigation
- 8 level that needs to be adjusted in the future.
- 9 However, it sounds as though we may have
- 10 some resolution here, and I'm open, obviously, to
- 11 how we might proceed over the next 35 minutes or
- so. So, I'll stop there and let's go ahead and
- 13 hear from the applicant with regard to how we can
- 14 resolve this issue today.
- 15 ACTING CHAIRPERSON BOYD: Any other
- 16 questions of the staff before I turn to the
- 17 applicant? Let me just summarize what I heard and
- 18 read over and over again last night.
- 19 But what I head today is the idea number
- three is a cap with a, I'll call it a possible
- true-up done on an annual basis.
- MR. KRAMER: If necessary, with a --
- 23 ACTING CHAIRPERSON BOYD: That's why I
- called it a possible true-up.
- 25 MR. KRAMER: Right. The plan being that

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we're very unlikely to need to.
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- 2 ACTING CHAIRPERSON BOYD: I'm not
- 3 personally comfortable with the term soft cap. So
- I'm calling it a cap with a possible true-up. So,
- 5 in any event, any questions?
- 6 COMMISSIONER ROSENFELD: No.
- 7 ACTING CHAIRPERSON BOYD: How about
- 8 let's turn to the applicant.
- 9 COMMISSIONER ROSENFELD: Eager to hear
- 10 the applicant.
- 11 ACTING CHAIRPERSON BOYD: Yes. I, too.
- 12 MR. PENDERGRAFT: For the record, I'm
- 13 Eric Pendergraft. I'm the General Manager of the
- 14 Huntington Beach facility.
- 15 First of all, I'd like to also thank the
- 16 staff for the work over the past couple weeks in
- 17 particular, but throughout this whole process. I
- think we made some progress, particularly on
- Monday, and that's appreciated.
- 20 At the direction of the Commission we
- 21 did put together a series of options that were
- 22 consistent with the staff science, but also that
- 23 we felt were acceptable to us. It should be noted
- that, you know, we still have some differences of
- opinion over, you know, how things like the length

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of the license are being taken into account.
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- We still have some differences over this
 application of the science and some other factors
 with respect to our actual plant operations. But,
 you know, in an effort to put this issue behind
 us, and move forward, and demonstrate, you know, a
 willingness to work cooperatively with the agency
 and move forward, we're willing to accept option
- I will state that it is almost

 completely impossible, I believe, for us to ever

 exceed the limits being proposed absent some sort

 of significant catastrophe in the system. So I

 would endorse Commissioner Boyd calling it a cap

 with a possible but very unlikely true-up.

three as proposed.

- MR. ROTHMAN: And this is Rick Rothman,

 counsel for AES. I just wanted to comment on

 Commissioner Boyd's statement with respect to

 precedent. I think we agree wholeheartedly that

 this is a unique and unusual situation.
- 21 ACTING CHAIRPERSON BOYD: I think that
 22 was Commissioner Byron's statement, but --
- MR. ROTHMAN: Commissioner Byron's
- 24 statement. We agree wholeheartedly --
- 25 ACTING CHAIRPERSON BOYD: But I agree

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1 with him.
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- 2 (Laughter.)
- 3 MR. ROTHMAN: You know, this was an
- 4 emergency, a response to an emergency. It was
- 5 under unusual circumstances that the plant was
- 6 certified in the first place.
- 7 These particular conditions, bio-4, bio-
- 8 5, were unique in and of themselves. And we would
- 9 not expect that any resolution of how we comply
- 10 with bio-5 would set precedent for any future
- 11 determination with respect to mitigation or with
- 12 respect to any other condition, because I doubt
- any other one's worded the same way.
- 14 ACTING CHAIRPERSON BOYD: Well, thank
- 15 you. And I want to thank you and the applicant
- 16 and the staff. I think I made some comments last
- 17 meeting about the fact that I and a few staff
- members out there in the audience have lived
- 19 through this entire project. Part of that for me
- 20 was not even as a member of this Commission.
- 21 But it's been unusual since day one, and
- I agree, it remains unusual. And nothing -- the
- 23 action we're taking here today truly isn't a
- 24 precedent, but it is a resolution of a complicated
- issue. My faith, which was shaken last week, I

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think I said, is restored in the ability of people
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- 2 to come and reason together. And I'm very pleased
- 3 with, frankly with the outcome. And certainly
- 4 appreciate he effort that everybody made to come
- 5 work together.
- 6 So, any other comments from anyone? Any
- 7 suggestions? I'm willing to entertain a motion, I
- 8 believe, for item 3 with a cap with a possible end
- 9 true-up.
- 10 ASSOCIATE MEMBER BYRON: If I may, --
- 11 ACTING CHAIRPERSON BOYD: Commissioner
- 12 Byron.
- ASSOCIATE MEMBER BYRON: --
- 14 Commissioners, I just want to make sure we're
- 15 clear on the commitments with regard to profile
- three. And perhaps I'll direct my question to
- 17 staff.
- 18 If I understood you correctly you need -
- 19 oh, shoot, I'm looking for where I jotted it
- 20 down, Paul. What -- would you please repeat the
- 21 payment schedule that would be necessary to comply
- with our agreement on option three?
- MR. KRAMER: Say it would be footnote
- 24 six, \$4,987,288 plus \$52,371 --
- 25 ASSOCIATE MEMBER BYRON: No, correction.

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1 $523,712, correct?
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- 2 MR. KRAMER: No, that's over ten years.
- 3 ASSOCIATE MEMBER BYRON: Okay.
- 4 MR. KRAMER: That's ten annual payments.
- 5 So we just want the first payment, which would be
- 6 divide that by ten.
- 7 ASSOCIATE MEMBER BYRON: So we're
- 8 looking for ten annual payments going forward --
- 9 MR. KRAMER: Correct.
- 10 ASSOCIATE MEMBER BYRON: -- but the
- 11 license extension is only -- I mean the permit is
- 12 extended for only five years?
- MR. KRAMER: Right. The idea is --
- 14 that's for maintenance. The idea, you're correct,
- 15 they may be paying for maintenance after their
- license expires.
- 17 But the idea was that they should
- 18 maintain it for the ten-year equivalent of the
- 19 operating life they've had, or will have, as of
- 20 2011.
- 21 They made some -- what we're doing here
- is avoiding another dispute over the discount rate
- 23 if they were to try to pay that upfront. They
- 24 suggested a 12 percent discount rate at the
- workshop. We know that the Conservancy isn't

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going to be able to make 12 percent on its money,
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- 2 so if we let them pay a lump sum up front, the
- 3 Conservancy would be a little bit short of cash
- 4 eventually for maintenance.
- 5 So we've said pay it that way. We've
- 6 also said, I believe, that if they want to make
- 7 some kind of arrangement on their own with the
- 8 Conservancy to prepay the money, they can decide
- 9 what the appropriate discount is between those two
- 10 parties.
- 11 But we -- the Conservancy costed out
- 12 maintenance as ten level payments, ten annual
- 13 level payments. And we don't want to affect that
- 14 at this point. I don't know if that was clear,
- 15 but --
- ASSOCIATE MEMBER BYRON: Well, I guess I
- 17 would ask counsel here, is it appropriate to ask
- an applicant to continue to make payments for
- mitigation after the plant is shut down?
- 20 MR. CHAMBERLAIN: Well, we don't know
- 21 the plant will be shut down. The public agency in
- this case, the Conservancy, that would be the
- 23 recipient of those payments is perhaps at some
- 24 risk that the entity who has this obligation may
- 25 not longer honor it or may no longer be in

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1 business.
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agreement.

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- 2 But I don't think there's anything that 3 precludes your adopting this condition that would
- 4 establish that regulatory obligation.
- 5 MR. PENDERGRAFT: Our preference is 6 probably actually to pay a lump sum. We just 7 didn't have time to sort of adequately discuss the 8 discount rate question with the Conservancy. I'm 9 pretty confident that we could come to an
- 11 Well, we've proposed 12 percent. I
 12 think it's -- I'm not sure what the CPUC grants
 13 Edison as a rate of return, but it's probably
 14 around 11 or something. So, that's where the
 15 number came from, as sort of our cost of capital.

ASSOCIATE MEMBER BYRON: Are you

comfortable with accepting the terms that they're

offering at this time, staff? Or should we -
where I'm going with this is that I'd like to try

and resolve all of this now rather than leave any

open issues. And the 12 percent does seem to be

rather high.

23 MR. KRAMER: Yeah, again our concern is 24 the Conservancy's never going to earn that. And 25 so they're going to be short of money at some

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1 point for maintenance.
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- 2 So, we were thinking something on the
- order of 5; that's closer to what, you know, --
- 4 they're just, for them, investment is a sideline.
- 5 It's not their main business, or making money.
- 6 MR. PENDERGRAFT: Yeah, I think in
- 7 reality this money's not going to be set in a bank
- 8 to earn interest. I think it will probably go
- 9 towards funding the restoration right now.
- 10 I guess as a counter we'd say 8. And we
- 11 could close this thing and be done with it. Maybe
- 12 Mr. Gorman can chime in and --
- MR. GORMAN: Thank you, Eric.
- 14 Commissioners, my name's Gary Gorman; I'm Project
- 15 Manager for the Huntington Beach Wetlands
- 16 Conservancy.
- We have a small endowment right now; we
- generate about 4, 4.5 percent. Our board is, as
- 19 Paul indicated, primarily interested in habitat
- 20 restoration. We're not about to make money. So
- our board tends to be very conservative on
- investing that money.
- I'd like to offer 6 percent --
- 24 (Laughter.)
- 25 MR. GORMAN: -- but, you know, I --

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1 MR. PENDERGRAFT: Fine.
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- 2 (Laughter.)
- 3 MR. PENDERGRAFT: Let's be done with it;
- 4 six percent discount rate on whatever that payment
- 5 stream is.
- 6 (Parties speaking simultaneously.)
- 7 MR. PENDERGRAFT: This is the
- 8 negotiation that wasn't supposed to take place.
- 9 ASSOCIATE MEMBER BYRON: All right,
- 10 thank you, gentlemen.
- 11 MR. PENDERGRAFT: Thank you.
- 12 ACTING CHAIRPERSON BOYD: This is a
- 13 precedent-setting day, making agreements right
- 14 here. So, --
- 15 ASSOCIATE MEMBER BYRON: And as I recall
- 16 there was one other issue, Paul, with regards to
- 17 the length of time for the initial payment. Was
- 18 it 90 days?
- MR. KRAMER: That's what we were
- 20 suggesting.
- 21 ASSOCIATE MEMBER BYRON: I think we have
- 22 enough here then, Commissioner Boyd. The only
- other question that I'd raise before we move item
- 24 a would be if there's any other agencies present
- 25 here that were involved in the workshop and/or the

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original hearings that would prefer to comment.
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- 2 ACTING CHAIRPERSON BOYD: Good point.
- 3 Is there anyone else who would like to make a
- 4 comment on this item?
- 5 Apparently not.
- 6 ASSOCIATE MEMBER BYRON: Is anyone on
- 7 the phone? No.
- 8 ACTING CHAIRPERSON BOYD: Okay, then. I
- 9 think we're prepared for your motion,
- 10 Commissioner.
- 11 ASSOCIATE MEMBER BYRON: Well, I believe
- 12 that --
- 13 ACTING CHAIRPERSON BOYD: I think you
- deserve the privilege.
- 15 ASSOCIATE MEMBER BYRON: I believe then
- that the motion would be to accept staff's
- 17 recommendation, as identified in their letter of
- 18 September 26th to Commissioners and interested
- 19 parties for profile three, as described in the
- 20 letter.
- 21 And the payment schedule that we have
- 22 discussed thus far. I won't repeat it.
- 23 ACTING CHAIRPERSON BOYD: So you're
- 24 making a motion for profile number three, which we
- 25 have said includes the concept of a cap with a

1 possible ending true-up. And in accordance with

- the maintenance payment agreement just made here
- 3 before all of us.
- 4 ASSOCIATE MEMBER BYRON: Right, to
- 5 fulfill the requirements of the bio-5 mitigation
- finding.
- 7 ACTING CHAIRPERSON BOYD: So that's
- 8 Commissioner Byron's motion. Is there a second.
- 9 COMMISSIONER ROSENFELD: With great
- 10 pleasure.
- 11 ACTING CHAIRPERSON BOYD: There's a
- 12 motion and a second.
- 13 All in favor?
- 14 (Ayes.)
- 15 ACTING CHAIRPERSON BOYD: Any opposed?
- 16 Three to nothing, item a.
- So, now we'll move to item b, possible
- approval of a request by AES to have the
- 19 Commission find they're in substantial compliance
- 20 with the Commission's conditions of certification.
- Donna, is that you?
- MS. STONE: Yes, that is. I'm Donna
- 23 Stone, Compliance Project Manager on this
- 24 Huntington Beach Power project. And in the
- 25 interest of brevity I'll just say that staff

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1 suggests that the Commission find AES in
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- 2 substantial compliance with the conditions of
- 3 certification; that they are in the process of
- 4 mitigation for their environmental impacts. And
- 5 that they hold current permits from other
- 6 agencies.
- 7 We suggest that you extend the license
- 8 to September 30, 2011.
- 9 ACTING CHAIRPERSON BOYD: Thank you.
- 10 Any questions, Commissioners?
- 11 ASSOCIATE MEMBER BYRON: Yes, to
- 12 counsel, please. Could you indicate whether or
- 13 not we've got sufficient commitment on the part of
- the applicant to proceed with item b?
- MR. CHAMBERLAIN: I think based on the
- statements in the record today, you do.
- 17 ASSOCIATE MEMBER BYRON: Applicant, care
- 18 to add anything?
- 19 MR. PENDERGRAFT: Whether we intend to
- 20 continue operating for five more years?
- 21 ASSOCIATE MEMBER BYRON: Whatever you
- 22 like.
- MR. PENDERGRAFT: Yes, we'd like the
- 24 privilege of continuing to operate units 3 and 4
- for an additional five more years to September 30,

1	2011
1	2011.

- 2 ASSOCIATE MEMBER BYRON: Good.
- 3 ACTING CHAIRPERSON BOYD: Very good.
- 4 Any other comments from anyone in the audience on
- 5 this subject? Now, Commissioner Byron.
- 6 ASSOCIATE MEMBER BYRON: Given the
- 7 applicant's commitment to item a, I would move
- 8 that we approve the item b which would allow the
- 9 continued permit and operation through September
- 10 30, 2011.
- 11 ACTING CHAIRPERSON BOYD: In other
- words, the staff recommendation.
- ASSOCIATE MEMBER BYRON: Correct.
- 14 ACTING CHAIRPERSON BOYD: Is there a
- 15 second?
- 16 COMMISSIONER ROSENFELD: Second.
- 17 ACTING CHAIRPERSON BOYD: All in favor?
- 18 (Ayes.)
- 19 ACTING CHAIRPERSON BOYD: Approved three
- 20 to nothing. Congratulations, ladies and
- 21 gentlemen, you have brought a long process to a
- 22 satisfactory end. Thank you, all.
- 23 Item 8, minutes.
- 24 COMMISSIONER ROSENFELD: I move the
- 25 minutes.

1	ion.

- 2 ASSOCIATE MEMBER BYRON: I second the
- 3 minutes.
- 4 ACTING CHAIRPERSON BOYD: Second.
- 5 All in favor?
- 6 (Ayes.)
- 7 ACTING CHAIRPERSON BOYD: Approved three
- 8 to nothing.
- 9 Item 9, Commission Committee
- 10 Presentations. Anyone have anything they'd like
- 11 to bring up?
- 12 ASSOCIATE MEMBER BYRON: The only thing
- 13 that I'm concerned about, Commissioner Boyd, we
- 14 may have glossed over quickly. I'm not sure that
- we could approve the meeting minutes that we just
- 16 did.
- 17 ACTING CHAIRPERSON BOYD: Oh, on what
- 18 basis? The fact that there's nothing there?
- 19 ASSOCIATE MEMBER BYRON: I believe that
- 20 we are not the three that were present at the last
- 21 meeting.
- 22 SECRETARIAT KALLEMEYER: Commissioner
- 23 Byron is correct. The three persons present at
- the September 14th meeting were Jackie
- 25 Pfannenstiel, Commissioner Boyd and Commissioner

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1 Byron. And I think Commissioner Rosenfeld was not

- present at that meeting.
- 3 COMMISSIONER ROSENFELD: I goofed.
- 4 ACTING CHAIRPERSON BOYD: Well, --
- 5 ASSOCIATE MEMBER BYRON: As did I. So
- 6 we need to correct that.
- 7 ACTING CHAIRPERSON BOYD: We'll have to
- 8 move the approval -- continue this item to the
- 9 next regular meeting of the Commission, or the
- 10 next scheduled meeting of the Commission, which I
- 11 don't think is regular.
- 12 All right. Thank you for that
- 13 correction.
- 14 Item 9, any Commission Committee
- presentations or discussions anyone wants to have?
- 16 Hearing nothing, I'll move to item 10, the Chief
- 17 Counsel's report.
- 18 MR. CHAMBERLAIN: I have no report
- 19 today.
- 20 ACTING CHAIRPERSON BOYD:
- 21 Congratulations. Item 11, the Executive
- 22 Director's report.
- 23 EXECUTIVE DIRECTOR BLEVINS: I have no
- 24 report today. And the Legislative Director has no
- 25 report today.

1	ACTING CHAIRPERSON BOYD: And the Public
2	Adviser is not to be seen in the room, so I assume
3	no report there.
4	Last item will be public comment.
5	Anyone like to say anything, congratulate us or
6	anything positive?
7	Hearing nothing, I would like to commend
8	the staff, commend the Executive Director for
9	coaching the staff, and thank everyone for their
10	attendance. And the promptness of this meeting,
11	while it didn't set a record, it did quite good.
12	Thank you very much. And I will
13	consider the meeting adjourned.
14	(Whereupon, at 10:40 a.m., the business
15	meeting was adjourned.)
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CERTIFICATE OF REPORTER

I, PETER PETTY, an Electronic Reporter, do hereby certify that I am a disinterested person herein; that I recorded the foregoing California Energy Commission Business Meeting; that it was thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said meeting, nor in any way interested in outcome of said meeting.

IN WITNESS WHEREOF, I have hereunto set my hand this 1st day of October, 2006.

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